

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/002941

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 H04B 7/00**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC H04B7/26, G01S5/04, G05B19/00, G08B1/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KR : IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

KIPASS, DELPHION, ESPACENET & Keywords : container, GPS, seal, communication and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/48396 A1 (PEDERSEN, HEINE, EWI) 29 October 1998 * the whole document *	1 - 10
X	KR 2002-15202 A (KANG, SANG-HUN ET AL.) 27 February 2002 * abstract, figure 1 *	1 - 10
A	WO 03/023439 A2 (DIGITAL ANGEL CORPORATION) 20 March 2003 * the whole document *	1 - 10
A	US 2003/179073 A1 (OHANES GHAZARIAN) 25 September 2003 * the whole document *	1 - 10
A	US 2003/193433 A1 (ROBERT M. CARSON) 16 October 2003 * the whole document *	1 - 10
A	JP 2002-161657 A (NIPPON DENKI INFORMATION TECHNOLOGIES) 4 June 2002 * the whole document *	1 - 10

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family


Date of the actual completion of the international search

22 MARCH 2005 (22.03.2005)

Date of mailing of the international search report

22 MARCH 2005 (22.03.2005)

Name and mailing address of the ISA/KR


 Korean Intellectual Property Office
 920 Dunsan-dong, Seo-gu, Daejeon 302-701,
 Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

SHIN, Jun Ho

Telephone No. 82-42-481-8129



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/002941

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9848396 A1	29-10-1998	AU 722440 B2	03-08-2000
		AU 6918898 A	13-11-1998
		BR 9808490 A	23-05-2000
		CA 2285930 A1	29-10-1998
		CN 1255222 A	31-05-2000
		EP 0974136 A1	26-01-2000
		JP 2002510269T T	02-04-2002
KR 2002015202 A	27-02-2002	NONE	
WO 03023439 A2	20-03-2003	AU 3961802 A	11-06-2002
		AU 7181301 A	14-01-2002
		AU 7586201 A	14-01-2002
		BR 0107583 A	31-12-2002
		CA 2410548 A1	10-01-2002
		CA 2426555 A1	06-06-2002
		EP 1309960 A1	14-05-2003
		EP 1309960 A4	23-06-2004
		EP 1330802 A2	30-07-2003
		EP 1330802 A4	15-12-2004
		JP 2004501735T T	22-01-2004
		JP 2004515000T T	20-05-2004
		US 6559620 B2	06-05-2003
		US 2002135336 A1	26-09-2002
		US 6847892 B2	25-01-2005
		US 2003149526 A1	07-08-2003
		US 2002140559 A1	03-10-2002
		WO 0203344 A1	10-01-2002
		WO 0203347 A1	10-01-2002
		WO 0244865 A2	06-06-2002
		WO 0244865 A3	24-10-2002
		WO 0244865 A9	24-04-2003
		WO 03023439 A3	18-09-2003
US 2003179073 A1	25-03-2003	NONE	
US 2003193433 A1	16-10-2003	AU 2726502 A	03-06-2002
		EP 1362275 A2	19-11-2003
		US 6577921 B1	10-06-2003
		WO 0242881 A2	30-05-2002
		WO 0242881 A3	24-04-2003
JP 2002161657 A	04-06-2002	NONE	

BEST AVAILABLE COPY